The Ultimate Stainless-Steel Structural Screw
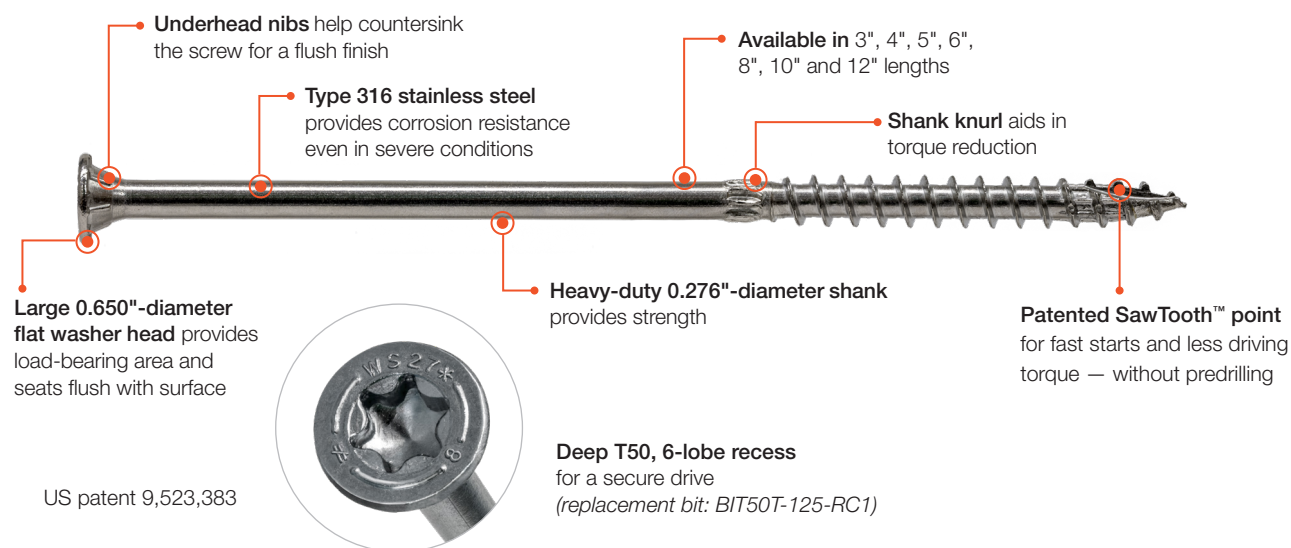
SIMPSON Strong-Tie®

The perfect screw for jobs where strength and premium corrosion resistance are required

Introducing the Strong-Drive® SDWS Timber SS, a heavy-duty structural fastener in Type 316 stainless steel. Its heavy-duty 0.276"-diameter shank, SawTooth™ point and flat washer head make the SDWS Timber SS the ideal choice for use in applications such as docks, wharfs, piers, boardwalks and ledgers where strength and severe-corrosion resistance are critical.

Features:

Underhead nibs help countersink the screw for a flush finish

Type 316 stainless steel provides corrosion resistance even in severe conditions

Available in 3", 4", 5", 6", 8", 10" and 12" lengths

Shank knurl aids in torque reduction

Large 0.650"-diameter flat washer head provides load-bearing area and seats flush with surface

US patent 9,523,383

Heavy-duty 0.276"-diameter shank provides strength

Patented SawTooth™ point for fast starts and less driving torque — without predrilling

Deep T50, 6-lobe recess for a secure drive *(replacement bit: BIT50T-125-RC1)*

> *We tested the 316 stainless screws in the deck planks around a commercial pier hoist that soaks deck planks in salt water daily — replacing traditional galvanized spikes. They have been in place for over a year now and still look new. Typically, in a year, the galvanization on spikes is already gone and rust is present. The SDWS Timber SS install quickly and we can use our cordless drills to install and remove as needed … We also like the ability of screw adjustment with deck plank wear down. Thank you, Simpson Strong-Tie, for dedication in development to create the best fastener possible … Great product!*
>
> **Bill Gaalswyk, Tyler Kritz, Aaron Herrera, Jake Reilly**
> *The Heavy Construction Crew at Port San Luis Harbor District*

Why Use SDWS Timber SS Screws?

- Easy installations: less time, lower installed cost
- No predrilling, no counterboring
- No extra heavy-duty equipment needed
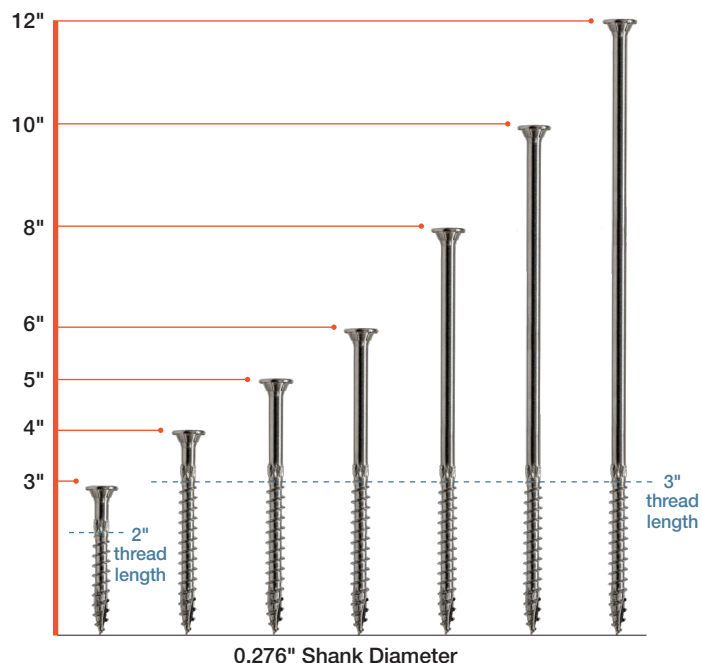- Easy to back out and reinstall

Saves Time — Saves Money
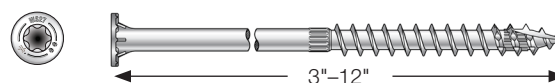
SDWS Timber SS Is Available in a Variety of Sizes

" *During the recent Pismo Beach Pier Rehabilitation Project we regularly encountered existing fasteners that were completely deteriorated ... Our project required Type 316 stainless-steel Simpson Strong-Tie SDWS Timber SS screws to fasten all new pier decking. With their integral cutting tips, the Simpson screws installed quickly, with only one tooling setup, unlike traditional galvanized steel* deck spikes that require predrilling and then driving. Not only were the Simpson screws efficient to install, but we expect them to facilitate future pier maintenance as well as outlast the pier itself. The project owner will benefit from these Simpson screws for many years to come. "

Aidan Basinger
Cushman Contracting Corporation

0.276" Shank Diameter

BIT50T replacement bit is included with clamshells, cartons and buckets.

3"–12"

Type 316 Stainless Steel

Length (in.)	Shank Diameter (in.)	Drive Type	Thread Length (in.)	Individually Flagged Retail Box (sold as single unitis)		Retail Clamshell		Carton		Bucket*	
				Fasteners per Pack	Model No.	Fasteners per Pack	Model No.	Fasteners per Pack	Model No.	Fasteners per Pack	Model No.
3	0.276	6-lobe T50	2	1	SDWS27300SS-RP1	10	SDWS27300SS-RC10	30	SDWS27300SS-R30	—	—
4	0.276	6-lobe T50	3	1	SDWS27400SS-RP1	10	SDWS27400SS-RC10	30	SDWS27400SS-R30	350	SDWS27400SS
5	0.276	6-lobe T50	3	1	SDWS27500SS-RP1	10	SDWS27500SS-RC10	30	SDWS27500SS-R30	300	SDWS27500SS
6	0.276	6-lobe T50	3	1	SDWS27600SS-RP1	10	SDWS27600SS-RC10	30	SDWS27600SS-R30	300	SDWS27600SS
8	0.276	6-lobe T50	3	1	SDWS27800SS-RP1	10	SDWS27800SS-RC10	30	SDWS27800SS-R30	200	SDWS27800SS
10	0.276	6-lobe T50	3	1	SDWS271000SS-RP1	10	SDWS271000SSRC10	30	SDWS271000SS-R30	—	—
12	0.276	6-lobe T50	3	1	SDWS271200SS-RP1	—	—	30	SDWS271200SS-R30	—	—

Replacement bit part number: BIT50T-125-RC1.
3"–4" flagged fasteners per master carton: 40; 5"–6" flagged fasteners per master carton: 35; 8"–12" flagged fasteners per master carton: 25.
*Special-order item; additional lead time required.

(800) 999-5099
strongtie.com